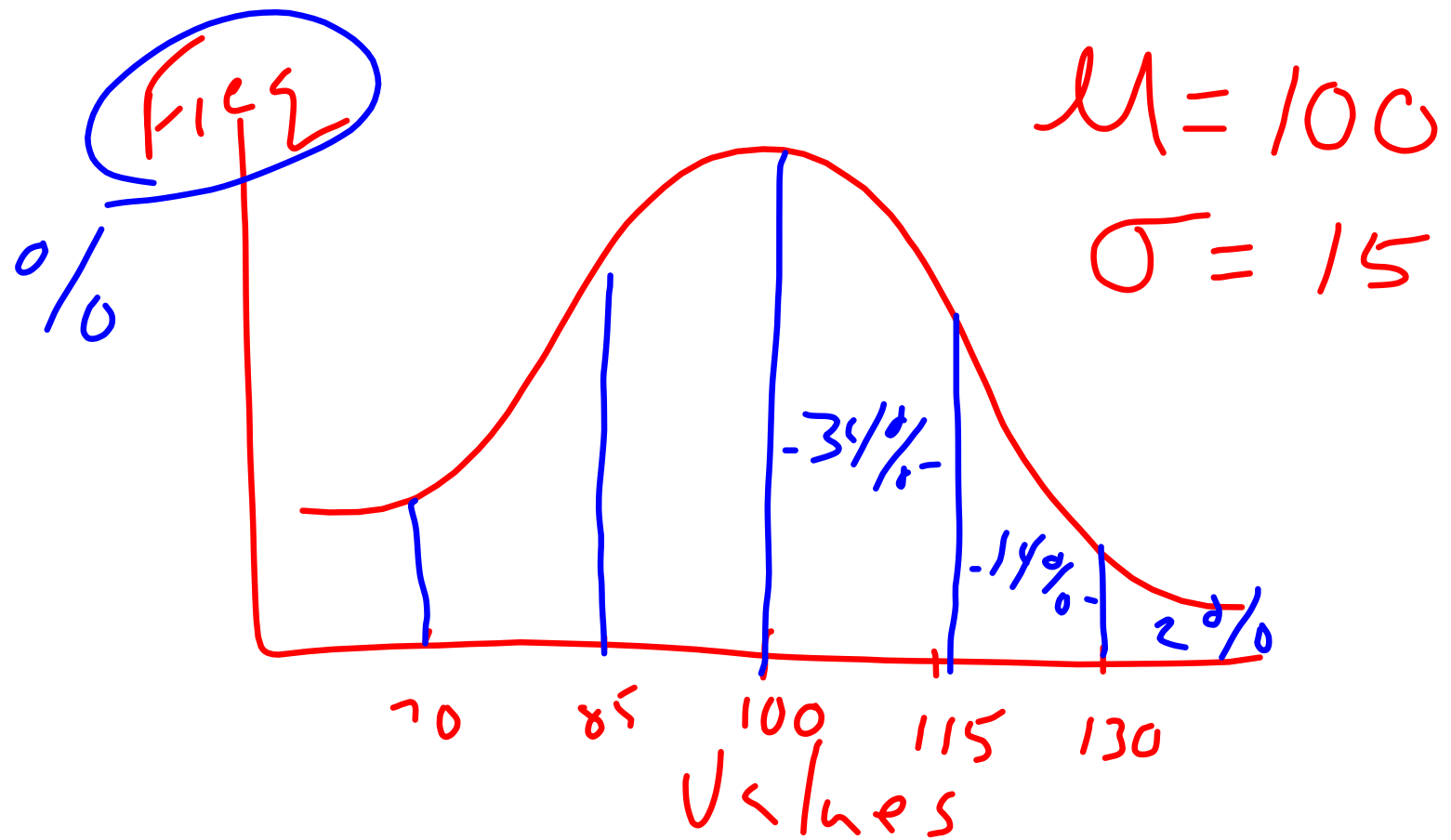




$$Z = \frac{X - \mu}{\sigma}$$

$$\mu = 100$$

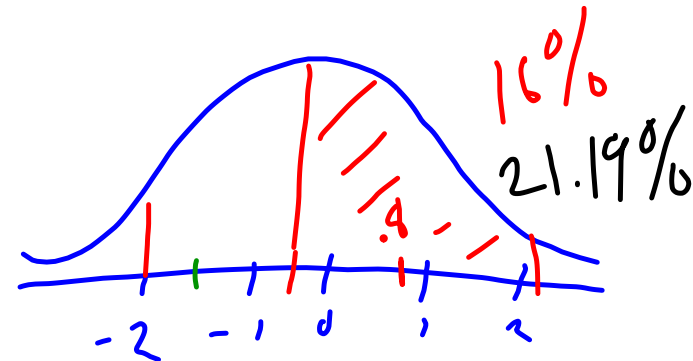
$$\sigma = 15$$

$$Z_{130} = 2$$

$$Z_{70} = -2$$

$$X = \sigma \cdot Z + \mu$$

$$15 \cdot -1.5 + 100 = 77.5$$



70 85 100 115 130

-1.5 90 112

$$Z_{90} = -.67$$

$$\% \text{ to the right} = 24.86\%$$

$$\% > 90 = 74.86\%$$

100 - E_{irr} 50 + B_{kt}

